

Call for Papers: Special Issue of Earth, Planets and Space (EPS) “The 2011 Tohoku Earthquake”

The 2011 M_w 9.0 off the Pacific coast of Tohoku Earthquake, the greatest earthquake in the modern history of Japan, occurred along the plate boundary east of northeastern Japan. Its slip area extends about 500 km long and about 200 km wide with the average slip of about 10–20 m, rupturing about two thirds of the main thrust zone east of the entire northeastern Japan arc. Northeastern Japan was severely damaged by this earthquake; especially the huge tsunami generated by it caused tremendous loss of life near the Pacific coast of northeastern Japan. Considering unprecedented impacts, both social and scientific, not only limited in Japan but over the world, EPS had planned two different special issues associated with this 2011 Tohoku Earthquake. The first one is a special issue with rapid publication of results obtained immediately after the event, in which only letter-type manuscripts were accepted. This special issue is published in No. 7 of 2011 with 70 letter-type papers. The present announcement is for the second special issue more focused on longer-term scientific developments about the 2011 Tohoku Earthquake than the previous special issue. Authors working on the 2011 Tohoku Earthquake or its related phenomena are encouraged to submit research papers for consideration as part of this special issue.

All the papers of this special issue will be accessible freely in our web page. Each paper will be available immediately after its acceptance for publication. EPS will review all the manuscripts before publication. Contributors to this special issue should submit their papers to the EPS editorial office by email (eps@terrapub.co.jp). Authors should attach Forms A and B with the names of 5 potential referees plus with their email addresses. For details, please visit the web site:

<http://www.terrapub.co.jp/journals/EPS>, and click on “Information for Contributors”.

Please state “For Special Issue on the 2011 Tohoku Earthquake” clearly in the covering letter that accompanies the submission. We encourage electronic submissions. After papers are accepted, the authors will receive instructions for the final manuscript from the editorial office. The deadline for manuscript submissions for this special issue is 27 December 2011. This special issue will hopefully be published by August, 2012.

For more information on this special issue, please contact the guest editors listed below; questions on manuscript preparation should be addressed to the EPS editorial office.

Note: EPS accepts manuscripts of original research contributions only. So-called “review papers” will not be accepted.

Guest Editors: Akira Hasegawa, Tohoku University, Japan,
E-mail: hasegawa@aob.gp.tohoku.ac.jp
Takashi Furumura, University of Tokyo, Japan,
E-mail: furumura@eri.u-tokyo.ac.jp
Stephen H. Kirby, USGS, USA,
E-mail: skirby@usgs.gov
Satoshi Miura, University of Tokyo, Japan,
E-mail: miuras@eri.u-tokyo.ac.jp
Tomomi Okada, Tohoku University, Japan,
E-mail: okada@aob.gp.tohoku.ac.jp
Akinori Saito, Kyoto University, Japan,
E-mail: saitoua@kugi.kyoto-u.ac.jp
Masanao Shinohara, University of Tokyo, Japan,
E-mail: mshino@eri.u-tokyo.ac.jp